




REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

SitRep No. 04 re Magnitude 6.0 Earthquake in Wao, Lanao del Sur

Releasing Officer:


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Administrator, OCD

DATE : 15 April 2017, 8:00 AM

Sources: DOST-PHIVOLCS, DSWD, DPWH, OCDROs X, and ARMM

I. SITUATION OVERVIEW:

- At 5:21 AM, 12 April 2017, a moderate earthquake of magnitude 6.0 shook the island of Mindanao. The epicenter is located 13 km northwest of Wao, Lanao del Sur at a depth of 1 km. The earthquake was generated by the movement of a northwest trending active fault in the area.
- Small-magnitude earthquakes followed afterwards, and as of **6:00 AM of 14 April 2017, 314 aftershocks** have been recorded by PHIVOLCS seismic monitoring network.
- The following are the reported intensities and instrumental intensities:

Reported Intensities	Intensity VII - Wao, Lanao del Sur; Kalilangan, Bukidnon Intensity VI - Amai Manabilang, Lanao del Sur Intensity V - Banihilan, Cotabato; Pangantukan, Bukidnon Intensity IV - Cagayan de Oro City; Davao City; Cotabato City; Iligan City; Ginoog City, Misamis Oriental; Matalam, North Cotabato; Valencia and Maramag, Bukidnon Intensity III - Kabacan and Arakan, North Cotabato; Lebak, Sultan Kudarat; Pikit, Cotabato; Quezon and Don Carlos, Bukidnon Intensity II - Kidapawan City; Koronadal City; Tagum City; Antipas and Carmen, Cotabato; Pres. Roxas, North Cotabato; Camiguin
Instrumental Intensities	Intensity III - Cagayan de Oro City; Kidapawan City Intensity I - General Santos City

II. EFFECTS:

A. AFFECTED POPULATION

1. To date, a total of **414 families / 1,938 families** were affected in Lanao del Sur and Kalilangan, Bukidnon. Of which, 207 families / 1,035 persons were affected

in four (4) barangays in Wao, Lanao del Sur and 207 families / 903 persons affected in eight (8) barangays in Kalilangan, Bukidnon:

REGION	PROVINCE	MUNICIPALITY	BARANGAY	NO. OF FAMILIES	NO. OF INDIVIDUALS
ARMM	Lanao del Sur	Wao	Panang	60	300
			Buntongan	16	80
			West Kili-Kili	57	285
			Serran	74	370
			TOTAL	207	1,035
X	Bukidnon	Kalilangan	Central Poblacion	23	117
			Kinura	7	33
			Macaopao	52	243
			Malinao	25	114
			Ninoy Aquino	52	215
			Pamotolon	8	62
			Public	25	72
			West Poblacion	15	47
			TOTAL	207	903
			Grand Total	414	1,938

3. A total of 53 families / 231 persons were served inside four (4) evacuation centers in Kalilangan, Bukidnon. Of which 7 families / 28 persons stayed in their relative's houses:

BARANGAY	EVACUATED POPULATION		NAME OF EVACUATION CENTERS
	# of Families	# of Persons	
Central Poblacion	6	34	- KCES Oval Ground
Public	5	15	- Municipal Covered Court
Macaopao	5	21	- Relative's Houses
Malinao	23	137	- Brgy. Plaza
Pamotolon	12	7	- Relative's Houses
	2	17	- Central School
TOTAL	53	231	

B. DAMAGE TO INFRASTRUCTURES

1. The following structures/buildings sustained damages due to the earthquake:

PROVINCE	MUNICIPALITY / BARANGAY	STRUCTURE	REMARKS
Lanao del Sur	Brgy. Panang, Wao	2 Masjid (place of worship)	Partially damaged
	Brgy. East Kili-Kili, Wao	3-storey Pension House	Partially damaged
	Brgy. Francfort and Salam, Amai Manabilang	2 Masjid	Partially damaged
	Brgy. Park Area, Wao	Masjid fence	Partially damaged

		Multi-Purpose Building	Partially damaged
	Brgy. Balatin, Wao	2 Masjid	Partially damaged
	Wao	Wao District Hospital	Partially damaged; patients are currently staying in the hospital's open grounds
Bukidnon	Brgy. West Poblacion, Kalilangan	Sangguniang Bayan Building	Heavily damaged
		Municipal Building	Minor cracks
		Terminal	Minor cracks
		Kalilangan Bukidnon Provincial Hospital	Slightly damaged
	Brgy. Macaopao, Kalilangan	Barangay Hall	Slightly damaged
	Brgy. Central Poblacion, Kalilangan	Barangay Hall	Slightly damaged
	Brgy. Ninoy Aquino, Kalilangan	Barangay Hall	Slightly damaged
	Brgy. Public, Kalilangan	Barangay Hall	Minor cracks
	Brgy. Canituan	Barangay Hall	Minor cracks

2. A total of **eight (8) schools** were reported damaged in the Provinces of Lanao del Sur and Bukidnon:

PROVINCE	MUNICIPALITY / BARANGAY	SCHOOL	REMARKS
Lanao del Sur	Brgy. Panang, Wao	Panang National Highschool	Collapsed ceiling and cracked walls
	Brgy. Serran Village, Wao	Serran Elementary School	Partially damaged
	Brgy. Sumugot, Amai Manabilang	Sumogot Elementary School	Partially damaged
Bukidnon	Brgy. Ninoy Aquino, Kalilangan	Kalilangan National Highschool	Minor cracks
		Kimagting Elementary School	Minor cracks
	Brgy. Macaopao, Kalilangan	Macaopao Elementary School	3 classrooms incurred minor cracks
		Agaton Elementary School	Partially damaged(5 classrooms)
	Brgy. Central Poblacion, Kalilangan	Kalilangan Central Elementary School	Damaged perimeter fence

C. INCIDENTS MONITORED

1. **Landslides** were reported in the vicinity of Brgy. Sumugot, Municipality of Amai Manabilang, Lanao del Sur.

D. DAMAGED HOUSES

1. A total of **308 houses are damaged** in the Provinces of Lanao del Sur and Bukidnon:

PROVINCE	MUNICIPALITY	DAMAGED HOUSES		
		PARTIALLY	TOTALLY	TOTAL
Lanao del Sur	Wao	249	-	249
Bukidnon	Kalilangan	53	6	59
GRAND TOTAL		302	6	308

E. STATUS OF LIFELINES

1. POWER AND WATER SUPPLY

- a. At 5:21 AM, 12 April 2017, power and water supply in the municipality was interrupted. Power supply returned at 3:00 PM and water supply resumed at 12:00 NN, both of the same day.

2. ROADS AND BRIDGES

- a. The following roads incurred damages due to the earthquake:

AREA / ROAD		STATUS	REMARKS
Lanao del Sur			
Wao	National Highway in Brgy. Panang	Passable	Partially damaged (cracks)
Amai	National Highway in Brgy. Francfort	Passable	Partially damaged (cracks)
Bukidnon			
Cogo, Macaopao	Kalilanga-Lampanusan Road Section	Passable	Damage of Portland Cement Concrete pavement (both lanes)
Olayan, Malinao	Junction Maradugao-Camp Kibaritan-Dominorog Road Section	Passable	Soil failure at shoulder side
Brgy. Ninoy Aquino, Kalilangan	Local road near Kalilangan National Highschool	Passable	landslide

III. DISASTER RESPONSE

A. NATIONAL

1. National DRRM Operations Center (NDRRMOC)

- a. Immediately disseminated the earthquake information to OCDRO ARMM and other concerned stakeholders through facsimile, SMS, website and twitter account for further dissemination to their respective local DRRMCs. Moreover, advised them to undertake precautionary measures and to monitor the situation for any possible effects of said earthquake particularly in areas with reported intensities.

2. DOST-Philippine Institute of Volcanology and Seismology (PHIVOLCS)

- a. Disseminated Earthquake Information No. 01, 02, 03, and 04 and is closely monitoring the situation and any new significant development will be immediately relayed to all concerned.
- b. Conducted an assessment on the affected areas in Wao and Amai Manabilang together with DOST-PHIVOLCS Cotabato Seismic Station.

3. Department of Social Welfare and Development (DSWD)

- a. DSWD-DROMIC is coordinating with DSWD Field Office (FO) X, XI, and XII for updates on the extent of damages and number of affected families in their areas of responsibility.
- b. DSWD Central Office, and FOs X, XI, and XII have a total stockpile and standby funds amounting ₱1,204,953.38, with breakdown as follows:

Stockpiles

A total of 114,319 Family Food Packs (FFPs) worth ₱54,932,289.55 and Food and Non-Food Items (NFIs) worth ₱93,598,483.83.

Standby Funds

A total of ₱1,204,134,953.38 standby funds are available at the Central Office and Field Offices. Of which, ₱1,006,928,394.10 is the Quick Response Fund.

4. Department of Public Works and Highways (DPWH)

- a. Coordinated with DPWH Regional Offices to check the status of public buildings and national roads/bridges in their area of responsibilities.

B. REGIONAL

1. REGION X

OCD X

- a. OCD-RDRRMC X coordinated with Local DRRM Council and DOST-PHIVOLCS regarding the earthquake incident.

DOH X

- a. Deployed response teams composed of three (3) Nurses, two (2) Engineers and three (3) Drivers to conduct Rapid Health Assessment
- b. Augmented fifty (50) folding beds, fifteen (15) tents and twenty (20) Jerry cans amounting to P271, 200.00.

PDRRMC Bukidnon

- a. Provided generator set to MDRRMC Kalilangan.
- b. Conducting assessment on damaged infrastructures.
- c. Coordinating with 403rd Bde, Philippine Army for use of tents intended for the patients at Bukidnon Provincial Hospital-Kalilangan.

MDRRMO Kalilangan

- a. Personnel from Kalilangan Municipal Engineers Office, MDRRMO Rescue, and DPWH conducted an initial assessment in the municipality.

2. RDRRMC ARMM

OCD ARMM

- a. OCD-RDRRMC ARMM coordinated with Local DRRM Council and DOST-PHIVOLCS regarding the earthquake incident.

ARMM-Humanitarian Emergency Action and Response Team (ARMM HEART)

- a. Deployed personnel to assist in the conduct of damage assessment in the Municipalities of Wao and Amai Manabilang.

DOH ARMM

- a. Augmented tents for the patients in Wao District Hospital and provided jerry cans and water purifying tabs.

PDRRMC Lanao del Sur

- a. Augmented 2,000 packs or relief assistance (3 kilos of rice, 3 pcs of canned goods, 3 pcs instant noodles, 12 pcs instant coffee, and 1 kilo of sugar)

MDRRMC Wao

- a. Organized Rapid Damage Assessment and Needs Analysis (RDANA) Team composed of personnel from Municipal Engineering Office, PNP, AFP, Municipal Social Welfare and Development Office, Rural Health Unit, BFP, and MDRRMO.
- b. Recommended to the Sangguniang Bayan of Wao to declare a State of Calamity per MDRRMC Resolution No.3, series of 2017 dated 13 April 2017.

IV. COST OF ASSISTANCE

- i. To date, DSWD provided a total of PhP144,000.00 worth of assistance to affected families in Wao, Lanao del Sur
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